

## United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address COMMISSIONER FOR PATENTS (2) Absording, Virginia 22313-1459 www.msplio.gov

## \*BIBDATASHEET\*

**CONFIRMATION NO. 8291** 

| Bib Data Sheet   |  |                          |                        |   |                                     |  |
|--|--|--------------------------|------------------------|---|-------------------------------------|--|
| SERIAL NUMBE<br>10/680,049   | FILING DATE<br>10/07/2003<br>RULE              | CLASS<br>707             | GROUP ART U<br>2172    | NII D                                   | ATTORNEY<br>OCKET NO.<br>03488-0011 |  |
| APPLICANTS   |  |                          |                        |   |                                     |  |
| Howard Greenbla  | tt, Wayland, MA;                               |                          |                        |   |                                     |  |
| Alan Greenblatt, S<br>David A. Bigwood,  | Sudbury, MA;<br>Lexington, MA;Colin P. Britt   | ton, Lexington, MA;      |                        |   |                                     |  |
| ** CONTINUING D  | DATA ***********************************       |                          |                        |   |                                     |  |
| This appln claims  | benefit of 60/416,616 10/07                    | /2002                    |                        |   |                                     |  |
| ** FOREIGN APPL  | LICATIONS ************************************ | **                       |                        |   |                                     |  |
| IF REQUIRED, FC<br>** 01/02/2004   | REIGN FILING LICENSE G                         | RANTED ** SMALL E        | NTITY **               |   |                                     |  |
| Foreign Priority claimed<br>35 USC 119 (a-d) cond<br>met<br>Verified and<br>Acknowledged           | itions wes know Met after                      | Allowance COUNTRY        | SHEETS<br>DRAWING<br>5 | TOTAL<br>CLAIMS<br>42                   | INDEPENDENT<br>CLAIMS<br>7          |  |
| ADDRESS<br>021125<br>NUTTER MCCLEI<br>WORLD TRADE (<br>155 SEAPORT BO<br>BOSTON , MA<br>02210-2604 | CENTER WEST                                    |                          |                        |   |                                     |  |
| TITLE<br>Methods and appa  | aratus for identifying related                 | nodes in a directed grap | oh having named        | arcs                                    |                                     |  |
|  | No. to charge/credit DEPOSIT ACCOUNT           |                          |                        | ☐ All Fees                              |                                     |  |
|  |  |                          |                        | ☐ 1.16 Fees ( Filing )                  |                                     |  |
| 1  |  |                          |                        | ☐ 1.17 Fees ( Processing Ext. of time ) |                                     |  |
| RECEIVED 755   | No for following:                              |                          | ☐ 1.18 F               | ☐ 1.18 Fees ( Issue )                   |                                     |  |
| 700  |  | Other                    | 2*                     |   |                                     |  |

Best Available Copy